

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/827,531	GANE ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Mark Halpern	1731	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment received 4/12/2007.
2. ☒ The allowed claim(s) is/are 39-42,44,45,48,49,51,55-57,60,61,66,68-71,75-77,80 and 83-113.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☒ Certified copies of the priority documents have been received in Application No. 09/646897.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08);<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
|---|---|

Mark Halpern  
Primary Examiner  
Art Unit: 1731

1) An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claims 40, 41, 66, 68, 69, 70, 80 are rejoined.

Claims 40, 41, 66, 69, status identifiers change to - (Currently Amended)-.

Claims 68, 70, 80, status identifiers change to - (Original) -.

ABSTRACT is recited in one paragraph and is attached.

2) The following is an examiner's statement of reasons for allowance:

The primary reason for allowance is that the cited prior art does not show: a paper coating color, which includes compounds at least two from mineral, organic fillers or pigments, one having a hydrophilic site and the other having an organophilic site co-structured or co-adsorbed with a binding agent, the paper coating color having a whiteness claimed (claims 85, 86); a paper coating color, which includes compounds at least two from mineral, organic fillers or pigments, one having a hydrophilic site and the other having an organophilic site co-structured or co-adsorbed with a binding agent, the paper coating color having a curve representative of the tack force claimed (claim 87); a paper coating color, which includes compounds at least two from mineral, organic fillers or pigments, one having a hydrophilic site and the other having an organophilic site co-structured or co-adsorbed with a binding agent, the paper coating color having a print density claimed (claim 88).

Art Unit: 1731

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3) Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Halpern whose telephone no. is 571-272-1190.

/Mark Halpern/  
Primary Examiner  
Art Unit 1731

### **ABSTRACT**

Composite compounds of co-structured or co-adsorbed organic or mineral fillers or pigments containing at least two organic or mineral fillers or pigments of a different nature and the use thereof in the paper industry for manufacturing paper, filling or coating or for any other surface treatment of the paper as well as wood or metal or plastic or cement surface treatment compounds in the fields of aqueous and non-aqueous prints and plastics materials. Coating colors, uncoated filling compound and sheets of base paper for coating containing them.